

L 4497-66

ACC NR: AP5023274

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: EC, 15

NO REF SOV: 000

OTHER: 000

Card 2/3

L 4497-66

ACC NR: AP5023274

ENCLOSURE: 01

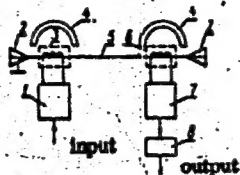


Figure 1. Block diagram of the magnetostriction delay line - 1 - Input signal shaper; 2 - muffler; 3 - transmitter magnetostriction converter; 4 - permanent magnets; 5 - sound duct; 6 - receiver magnetostriction converter; 7 - output signal amplifier; 8 - pulse spreader.

PC  
Card 3/3

0046

U 00405-01 EWP(A)/EWP(L)/EWP(V)/EWP(K)/EWP(H)/EWP(I) UD

ACC-NR: AT6029231

SOURCE CODE: UR/0000/66/000/000/0143/0152

AUTHOR: Sukhomlinov, M. M.; Ferenets, N. K.; Onishchenko, E. L.; Pelipenko, N. I.; Shikalov, V. S.; Kholmskaya, Ye. V.; Sirotyan, V. G.; Dodonova, G. M.

ORG: none

TITLE: Digital-analog computer system using magnetostrictive delay lines

SOURCE: Vsesoyuznaya konferentsiya-seminar po teorii i metodam matematicheskogo modelirovaniya. 4th, Kiev, 1964. Vychislitel'naya tekhnika i upravlenii (Computer technology in control engineering); trudy konferentsii. Moscow, Izd-vo Nauka, 1966, 143-152

TOPIC TAGS: digital differential analyzer, circuit delay line, magnetostriction, computer control system

ABSTRACT: The authors describe the design and performance of a digital differential analyzer using magnetostrictive delay lines as memory elements. The authors claim that such a memory has the advantages of a high speed ferrite core memory and the economy of a magnetic drum. The digital differential analyzer has the following parameters: 32 integrators, binary operational code, 20 bit words, 250 KHz cycle rate, 400 operations per second, and error not exceeding 0.01%. The operational program and the initial conditions are entered manually through switches on a control console. The data entry can be manual, using decimal or binary codes, or automatic. The digital

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L 06405-67

ACC NR: AT6029231

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differential analyzer consists of a memory, computational unit, control unit, input and output equipment, control console and code converters. Of particular interest is the design and performance of the memory. The memory uses eight magnetostrictive delay lines, shown diagrammatically in fig. 1. The lines circulate the initial conditions data, the program, the increments, the intermediate results, and other information.

ie electrical pulses are converted into accoustical signals utilizing the magnetostrictive phenomenon. The acoustic material should be a nickel-iron-titanium alloy, which reduces the temperature effects on the delay time; in the absence of such material, nickel wire of medium hardness can be used. The diameter of the wire is very important. It determines the resolution of the delay line and the magnitude of the output signal. The thinner the wire, the better the resolution and the lower the output signal. An optimum diameter for a 250-1000 KHz signal rate is 0.5-0.8 mm. To reduce the reflection coefficient and physical dimensions, the delay line is formed into a flat Archimedes spiral housed in a flat cylindrical enclosure. The performance specifications for the ultrasonic delay line are as follows: operating frequency 50-1000 KHz, delay time 800-3000 microseconds, resolution 0.5-2 microseconds, signal-to-noise ratio greater than 4, and power consumption 1.5 w. The other functional units of the digital differential analyzer are described in detail. Block diagrams and performance data are given. Orig. art. has: 1 table, 6 formulas, 4 figures.

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L 06405-67

ACC NR: AT6029231

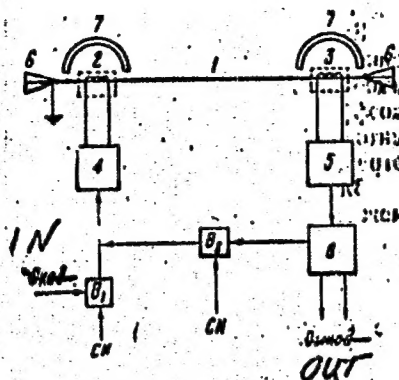


Fig. 1. A block diagram of the memory unit

- 1 - ultrasonic delay line; 2 - the electro-acoustic transducer;
- 3 - receiving coil; 4 - the input driver; 5 - output amplifier;
- 6 - dampers; 7 - permanent magnets; 8 - pulse stretcher;
- $B_1$  and  $B_2$  - signal gates.

SUB CODE: 09/ SUBM DATE: 12Feb66/ ORIG REF: 005/ OTH REF: 000

Card 3/3

PERENETS, V.A.

Improving the sensitivity of magnetic gas analyzers. Izv. vys. ucheb.  
zav.; prib. no.2:41-46 '59. (MIRA 13:2)

1. Kazanskiy aviatsionnyy institut. Rekomendovana orgkomitetom meshvuzov-  
skoy konferentsii po elektroizmeritel'nyy priboram i tekhnicheskim  
sredstvam avtomatiki.

(Radiometer)



ACCESSION NR: AP3000245

S/0119/63/000/005/0006/0009

AUTHOR: Ferenets, V. A.

TITLE: Some peculiarities in the operation of a two-thermistor bridge circuit

SOURCE: Pribozastroyeniye, 1963

TOPIC TAGS: thermistor, thermistor-type bridge, thermistor-bridge measurements, thermistor-bridge relay, MT-54 thermistor, KMT-14 thermistor

ABSTRACT: A symmetrical bridge circuit with two adjacent thermistor arms is studied theoretically and experimentally. Experimental dynamic resistance vs. current and current-voltage characteristics of types MT-54 and KMT-14 thermistors are presented, as well as a few static relay characteristics of the thermistor-bridge circuit. The following conclusions are offered: (a) the operating stability of the thermistor bridge depends not only on the values of the linear resistors in the bridge arms but also on the resistance of the measuring diagonal; (b) the resistances selected for the thermistor bridge should be checked against the stability diagram (Enclosure 1, fig. 2); (c) the thermistor bridge circuit can be designed for a relay effect which manifests itself in the value and polarity (phase) of the output signal. Orig. art. has: 14 formulas and 4 figures.

Card 1/3

L 5195-66

ACC NR: AP5025071

SOURCE CODE: UR/0286/65/000/016/0130/0130

AUTHORS: Ferenets, V. A.; Vishnyak, Ye. B.; Dubrovskiy, Kh. K.

ORG: none

20  
B

TITLE: Shelter for an aircraft. Class 65, No. 174083

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 130

TOPIC TAGS: steel structure, aircraft maintenance, aircraft

ABSTRACT: This Author Certificate presents an aircraft shelter for repair. This shelter duplicates in its plan the shape of the aircraft. To ensure the possibility of bringing the aircraft in and out without dismantling the shelter, the supporting body of the shelter is made out of a cantilever which is suspended by means of guy wires attached to columns (see Fig. 1).

Card 1/2

UDC: 629.139.25 725.391

09010773



L 5195-66

ACC NR: AP5025071

SOURCE CODE: UR/0226/65/000/016/0130/0130

AUTHORS: Ferenets, V. A.; Vishnyak, Ye. B.; Dubrovskiy, Kh. K.

ORG: none

20  
B

TITLE: Shelter for an aircraft. Class 65, No. 174083

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 130

TOPIC TAGS: steel structure, aircraft maintenance, aircraft

ABSTRACT: This Author Certificate presents an aircraft shelter for repair. This shelter duplicates in its plan the shape of the aircraft. To ensure the possibility of bringing the aircraft in and out without dismantling the shelter, the supporting body of the shelter is made out of a cantilever which is suspended by means of guy wires attached to columns (see Fig. 1).

Card 1/2

UDC: 629.139.25 725.391

09010773

LOZINSKIY, M.G.; FERENETS, V.Ya.

Experimental determination of the role of grain boundaries  
in the general deformation of platinum during tension at a  
constant speed and heating from 20-1000°. Fiz. met. i metal-  
loved. 16 no.3:409-415 S '63. (MIRA 16:11)

1. Institut mashinovedeniya AN SSSR.

LOZINSKIY, M.G. (Moskva); FERENETS, V. Ya.

Effect of cyclic temperature fluctuations and tensile stresses  
on changes in the microhardness along the composition of grains  
and deformations occurring in commercial-grade iron. Izv. AN SSSR  
Met. i gor. delo no.2:97-104 Mr-Ap'64 (MIRA 17:8)

LOZINSEIY, M.G.; FERENETS, V. Ya.

Effect of cyclic  $\alpha \rightleftharpoons \gamma$ -transformations on shape modifications  
of iron specimens. Metalloved. i term. obr. met. no.12:42-43  
D '64 (MIRA 18:2)

1. Institut mashinovedeniya Gosudarstvennogo komiteta po  
mashinovedeniyu pri Gosplane SSSR.

104500

ign temperatures

IN USSR. Nauchnyy\* v sovet do probleme charoprochny\* kh splavov.  
spilavnyy (splavnyy) v steel

high temperature stretching, nickel, deformation, deformation.

importance of different deformation  
metallography. The present article includes the results of  
tests on the IMASH as made  
and 100 mm nickel samples with  
grain size variation was carried  
out on a IMASH machine.

graphic tests. The grain size variation was calculated by the Reachinger equations. Etching was measured on a PMT-3 table with 130X magnification. The quantity and size of grain fractures was also measured. The main variations in grain shape for different testing conditions are shown in Figures 1 and 2 of the Enclosure. An



1. 9562-65

ACCESSION NR: AT4046869

increase in the rate of elongation to 600-800%/hr causes marked disintegration of the

By comparing the curves in Fig. 2. It may be seen that when the grains are

refined, with elongation rates

the structure disintegrates

in the nickel samples under tension at 1000°C and 1000 hr.

of the data obtained it is concluded that at a rate of 1000%/hr the highest

of the sample length, the

largest fraction of total elongation

deformations drop sharply. The total length of the sample

is 1.0 mm, the length of the

is 0.5 mm, the length of the

is 0.2 mm, the length of the

the grain growth increasing as the rate decreases. It is noted that nickel

is higher than for aluminum as it is for nickel.

for aluminum. The laws of variation of the grain size as a function of time

for nickel sections under tension at 1000°C

is 1000 hr. It is proven that the grain size

is 1000 hr. It is proven that the grain size

is 1000 hr. It is proven that the grain size

is 1000 hr. It is proven that the grain size

L 9962-75

ACCESSION NR: AT4046869

D

Information processes at the surface and inside the nickel is explained

in the upper layers and in the lower

layers of the nickel

ENCL: 02

ENCL: 02

SUB CODE: MM

OTHER: 010

OTHER: 010

L-42303-66 EWT(d)/EWT(m)/EWP(v)/ETI/EWP(k)/EWP(h)/EWP(l)/EWP(t) IJP(c) JD/W

ACC NR: AP6016307 SOURCE CODE: UR/0380/66/000/001/0096/0106

AUTHOR: Goncharov, P. P. (Moscow); Lozinskiy, M. G. (Moscow); Ferenets, V. Ya. (Moscow)

ORG: none

TITLE: Stereophotogrammetric measurement of extrusion-intrusion microrelief appearing during the plastic deformation of nickel

SOURCE: Mashinovedeniye, no. 1, 1966, 96-106

TOPIC TAGS: surface property, metal deformation, nickel, annealing, heat resistant alloy, metalworking

ABSTRACT: The subject of the investigation was nickel of industrial grade, Brand NP-2, of the following composition, %: 0.02 iron; 0.01 manganese; 0.03 copper; 0.015 zinc; and 0.014 sulfur. This brand is the base of many heat resisting alloys. After mechanical working, the samples were annealed in a vacuum at 1100° for 1.5 hours. The transverse grain size was 0.22-0.28 mm. Tests were made of the kinetics of the deformation of the nickel samples during elongation tests in a vacuum in a Type IMASh-5S unit, at a constant rate of 1200%/hour, at 20° and at 800°. A method is described for the quantitative evaluation, using photogrammetry, of the deformation microrelief on the surface of the

Cord 1/2 UDC: 620.1622/546.74:539.37/38

L 42303-66

ACC NR: AP6016307

samples over a wide range of temperatures. Microphotographs and stereoscopic photographs are given of samples of nickel deformed at a constant rate of elongation of 1200%/hour at 12.5 and 24.2% at 20°, and at 7.5 and 18.3% at 800°. Orig. art. has: 1 formula and 9 figures.

SUB CODE: 11,13,20/SUBM DATE: 26Aug65/ ORIG REF: 007

Card 2/2 *hh*

PERENS, Boguslaw (Warszawa)

Operation analysis of a thermoelectric cooler. Archiw bud masz  
10 no. 3: 297-313 '63.

FERENS, Boguslaw, mgr inz.

Measuring methods of parameters of the physical properties of semiconductor materials. Pomiary 8 no.11:519-522 N '62.

1. Katedra Teorii Maszyn Ciepłych, Politechnika, Warszawa.



FERENS, Boguslaw, mgr.inz., adiunkt

Thermoelectric freezing. Problemy 18 no.6:400-403 '62.

1. Katedra Teorii Maszyn Ciepłych, Politechnika, Warszawa.

FERENS, Bronislaw

"Animals from my sketchbook" by Jan Sokolowski. Reviewed by  
Bronislaw Ferens. Wszechswiat no.5:140-162.

FERENS, Bronislaw (Krakow)

"Tatra National Park" ed. by W. Szafer. Reviewed by Bronislaw  
Ferens. Czasop geograf 34 no.3:325 '63.

FERENS, Bronislaw

Notes on the behavior and activity of birds during the polar day in the Arctic. Prace zool no.6:137-158 '62.

1. Department of Animal Psychology and Ethology, Jagiellonian University, Krakow. Head: ptof. dr R.J. Wojtusiak.



"The new ways of hunting and rare protection in Poland," p. 3 (CITOWY PRZYRODE  
GOSYWA, Vol. 2, no. 1, Jan./Feb. 1953, Pra'ow)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Uncl.



FERENS, B.

"The problem of salmon fishing with electric current." (p. 19). CHROMY PRZYRODE  
OBCZYSTA (Panstwowa Rada Ochrony Przyrody) Krakow, Vol 9, No 5, Sept./Oct.1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

FERENS, B.

Impressions from the 5th General Assembly of the International Office for the  
Protection of Nature and from the visit in Scotland. p. 680  
(KOSMOS. SERIA A: BIOLOGIA. Vol. 5, no. 6, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (MEAL) LC, Vol. 6, No. 9 Sept. 1957 Uncl.

12 ERETS 13.

FERENS, B.

Ornithological researches in the Beskids of the Zywiec region.

p. 253 (Wierchy) Vol. 24, 1966, Krakow, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

*Ferens, B*

Poland/General Division. Conservation of Nature

A-5

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4700

Author : Ferens Bronislaw

Inst :

Title : Regular Session of the State Soviet for the  
Conservation of Nature Held 15-16 November  
1957

Orig Pub : Kosmos (Pol'ska) 1957, A6, No 1, 62-69

Abstract : Account of the work done at the session;  
brief survey of the work done for the conser-  
vation of nature in Poland; report on awards  
made to leaders in the field of nature conser-  
vation; plans for further work.

Card 1/1

PERENS, B., and others

The problem of protecting birds in towns.

P. 272 (OCHRONA PRZYRODY) Poland, Vol. 6, No. 2, 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No.11, November 1957

FERENS, B.

WSZECHSWIAT. Warszawa. No. 9, Sept. 1958,

The sheldrake Casarca ferruginea. p.241.

SCIENCE

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 2,  
February 1958, Unclass.



FERENS, B.

"Jozef Kolowca (1906-1957); an obituary"

p. 37 (Chronmy Przyrode Ojczyta, Vol. 14, no. 5, Sept./Oct. 1958  
Krakow, Poland)

Monthly Index of East European Accessions (EEAI) LQ, Vol. 8, No. 1, Jan. 59.

FIRENS, B.

Bombycilla garrulus. p. 263

WSZECHSWIAT. (Polskie Towarzystwo Przyrodnikow im. Kopernilka) Warszawa, Poland.  
No. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

L 07188-67 EWT(1) WW

ACC NR: AP6017910

SOURCE CODE: PO/0095/65/013/11-/0553/0557

AUTHOR: Ferens, B.

39  
B

ORG: Laboratory of Thermoelectricity, ~~Institute of Heat Technology~~, Warsaw (Pracownia Termoelektryczna, Instytut Techniki Ciepłej)

TITLE: Optimization of working conditions of a refrigerating thermoelement

SOURCE: Polska akademia nauk. Bulletin. Serie des sciences techniques, v. 13, no. 11-12, 1965, 553-557

TOPIC TAGS: thermoelectric cooling, thermal battery, refrigerating system

ABSTRACT: A method is given for finding the optimum shape of the thermoelement in refrigerating units based on the Peltier effect. The shape is optimum in the sense that it provides the best values for the refrigerating capacity and efficiency with minimum losses in the heat cycle for a given current intensity. Changes in the heat cycle characteristics are graphed as functions of the ratio of the cross-sectional area to length. Presented by B. Stefanowski on 10 June 1965. Orig. art. has: 9 formulas, 4 figures.

SUB CODE: 13,20,09/

SUBM DATE: none/

ORIG REF: 003

Card 1/1 *egh*

SATARIN, V.I.; ~~FERENS~~, N.I., nauchnyy redaktor; SHPAYER, A.L., redaktor;  
PANOVA, L.I., ~~tekhnicheskii~~ redaktor

[Cement production in the Polish People's Republic; special  
technology and equipment] Proizvodstvo tsementa v Pol'skoi Narodnoi  
Respublike; osobennosti tekhnologii i oborudovaniia. Moskva, Gos.  
izd-vo lit-ry po stroit. materialam, 1956. 31 p. (MLRA 9:7)  
(Poland--Cement industries)

*FERENS, N. I.*

BERNSHTEYN, L.A., inzhener; FERENS, N.I., inzhener; GRODZINSKIY, Ya.Yu.,  
inzhener.

Vacuum filters for the dehydration of slurry. TSement 22 no.6:  
4-8 M-D '56. (MLRA 10:2)  
(Cement industries) (Filters and filtration)

AREND, Rudolf; ~~PERENS~~ Zofia

Cysticercus filling the aqueduct of Sylvius. Neur. &c. polska  
6 no.3:329-341 May-June 56.

1. Z Kliniki chorob nerwowych Akad. Med. we Wroclawiu, kier.  
prof. dr. R. Arend.

(CEREBRAL VENTRICLES, diseases,  
cysticercosis of aqueduct of Sylvius (Pol))  
(CYSTICERCOSIS,  
aqueduct of Sylvius (Pol))

AREND, Rudolf; FERENS, Zofia

Ossseous (calcium) plaques in the arachnoid of the spinal cord.  
Neurologia etc. polska 11 no.6:781-791 '61.

1. Z Kliniki Chorob Nerwowych AM we Wroclawiu Kierownik: prof. dr  
R. Arend.

(ARACHNOID pathol) (CALCIFICATION case reports)

FERENSCAK, M.

Slag of blast furnaces in the construction industry. p. 9.

IZGRADNJA. (Društvo građevinskih inženjera i tehničara Srbije i  
Udruženje građevinskih i građevinsko zanatskih preduzeća Srbije)  
Beograd, Yugoslavia. Vol. 12, no. 9/10, Sept./Oct. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 6.  
June 1959

Uncl.



FERENSGAK, Mihovil (Zagreb)

Economy of cranes in the building of high constructions. Gradevinar  
15 no.4:122-126 Ap '63.

FERENSCAK, Mihovil (Zagreb)

WIKIPEDIA: MIHovil FERENSCAK

How to increase productivity. Građevinar 16 no.4:142-145  
Apr '64

FERENČAK, Mihovil (Zagreb)

Current methods in the manufacture of large building panels.  
Gradevinar 16 no.7:238-243 Je '64

FERENSKA, Maria, mgr

Zooplankton of the Ksiezzy fish pond in Golysz. Acta hydrobiol  
7 no.1:59-70 '65.

1. Experiment Farm in Golysz of the Institute of Hydrobiology,  
Krakow, of the Polish Academy of Sciences. Submitted April 6,  
1964.

FERENSTEIN, Ludwik, inż.

Teletechnical novelties at the 31st International Poznan Fair.  
Przegl telekom 34[i.e. 35] no.5:141-147 Wg '62.

L 01181-66

ACCESSION NR: AP5025871

PO/0022/65/000/005/0129/0145

AUTHOR: Bartkowiak, Jacek (Engineer); Ferenstein, Ludwik (Engineer)

TITLE: Electronic and telecommunication industry at the 34th International Fair in Poznan

SOURCE: Przegląd telekomunikacyjny, no. 5, 1965, 129-145

TOPIC TAGS: electronic equipment, electronic component, electronics, telecommunication, communication equipment, electronic industry, telecommunication industry

ABSTRACT: The article presents a survey of products, complete assemblies and components, manufactured by the Polish electronics and telecommunications industry and exhibited at the 34-th Annual International Poznan Fair. Numerous enterprises are represented here and basic technical data are given of the most interesting new items; these include electroacoustic apparatus, television receivers, miscellaneous electronic devices and instruments, tubes, capacitors, resistors, transformers, etc. Some of the telecommunication equipment is described in greater detail, not only the performance data are given but the principle and functioning are explained. Orig. art. has: 24 figures and 6 tables.  
Card 1/2

L 01181-66  
ACCESSION NR: AP5025871

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NR REF SOV: 000

OTHER: 000

JPRS

Card 2/2

FERENTS, FODOR

FERENTS, FODOR: "The development of sanitary-counterepidemic organization in the USSR and Hungary, and the operation of a regional sanitary-epidemiological station". Leningrad, 1955. Min Health RSFSR. Leningrad Sanitary-Hygienic Medical Inst. (Dissertations for the Degree of Candidate of Medical Sciences).

SO: Knizhnaya letopis' No 45, 5 November 1955. Moscow.



*FERENTS, G.*

AUTHOR: Ferents, G.

133-11-15/19

TITLE: The Development of the Iron and Steel Industry in the Hungarian People's Republic (Razvitiye chernoy metallurgii v Vengerskoy Narodnoy Respublike)

PERIODICAL: Stal', 1957, No.11, pp. 1032 - 1033 (USSR)

ABSTRACT: An historical review of the development of the iron and steel industry in Hungary is given. Data on the output of pig iron, steel and rolling products for the period 1949-1955 are given.

ASSOCIATION: The author is the Deputy Minister of the Metallurgical Industry and Machine Building of the Hungarian People's Republic.

AVAILABLE: Library of Congress  
Card 1/1

PERENTS, V. A.

SOV/144-58-9-18/18  
**AUTHOR:** Gikis, A. V., Candidate of Technical Sciences, Docent  
**TITLE:** Inter-University Scientific Conference on Electric Measuring Instruments and Technical Means of Automation (Mezhvuzovskaya nauchnaya konferentsiya po elektromeritel'nykh priboram i tekhnicheskim sredstvam avtomatiki)  
**PERIODICAL:** Izvestiya Vysshikh Uchebnykh Zavedeniy, Elektromekhanika, 1958, Nr 9, pp 130-135 (USSR)

**ABSTRACT:** The conference was held at the Leningradskiy elektrotekhnicheskii institut imeni V. I. Ul'yanova (Lenin) (Leningrad Electro-technical Institute imeni V. I. Ul'yanov (Lenin)) on November 11-15, 1958. The representatives of eleven higher teaching establishments and three research institutes participated and a large number of specialists of various industrial undertakings were present.

Candidate of Technical Sciences P. G. Nikitin and Senior Lecturer D. A. Beskledochnikov (Ural Polytechnical Institute) read the paper "Measuring the potential of a magnetic field by means of bismuth resistance and Hall Card 12/13 e.m.f. pick-ups"; he described a new method of producing

bismuth spirals by electrolytic deposition of bismuth inside grooves of a base made of insulation material. Senior Lecturer V. A. Perents (Kazan' Aviation Institute) presented the paper "High sensitivity magnetic gas analyzers for oxygen"; the increased sensitivity was achieved by separating the heat sensitive element from the heating element.

Docent P. P. Ornatskiy (Kiyev Polytechnical Institute) presented the paper "Measurement of electrical magnitudes at infra-low frequencies by electric indicating instruments of various systems"; this is of interest since there is a demand for instruments operating at frequencies of 1.5 to 0.5 c.p.s.

Docent A. I. Iurgenzon (Leningrad Electrotechnical Institute) presented the paper "Methods of ensuring stability against interference in discrete selection systems" in which he dealt with the principles of ensuring active and passive stability against interference in the transmission of

Card 11A codes used for transmitting discrete data.

FERENTS, V.A.

9(2), 9(6)

AUTHOR:

TITLE:

PERIODICAL:

ABSTRACT:

SOV/119-59-3-1X/15

Amisov, V. I., Editor  
The Inter-university Scientific Conference  
on Electrical Engineering Instruments and on the Technical  
Means of Automation (Mezhdunarodnaya nauchnaya  
konferentsiya po elektrotekhnicheskim priboram i  
tekhnicheskim sredstvam avtomatiki)

Priborostroyeniye, 1959, Nr 3, pp 30-31 (USSR)

This Conference was held at the Leningradskiy elektrotekhnicheskiy institut im. V. I. Ul'yamova (Leningrad Institute of Electrical Engineering Instruments) in November 1958. It was attended by more than 500 representatives of universities, scientific research institutes, of the OGB, the NKO (Special Design Office), of industries and other organizations. More than 10 lectures were delivered in the sessions of this Conference. In opening the conference B. P. Shumilovskiy underlined the outstanding importance of the task of measuring technique for the development of national economy. N. M. Shumilovskiy in his lecture reported on the "Trends in the Development of Methods of Radiometric Control of Production Data" and outlined the extensive

Card 1/5

Possibilities of using radiometric methods in such control. Ye. G. Shramkov and A. A. Spetser reported on a new method of assuring heavy direct currents with the help of the nuclear magnetic resonance. M. A. Rosenblat investigated problems of the application of magnetic amplifiers in automatic control systems. A. V. Fatsyrev reported on the present-day state on the properties of automatic control technique. Ye. Z. Tsyplina reported on some peculiar features of and the properties of automatic pulse systems. The lecture by M. G. Boldyrev dealt with problems of stability of discrete automatic systems. V. V. Ushakov discussed the main trends in the development of automatic computers and of computers designed for industrial use. The report by V. B. Myabryshkin on the use of electronic analog correlator for the calculation of correlation functions in the investigation of winds in the ionosphere. E. I. Tuganov reported on the most important methods, which guarantee both an active and passive freedom from disturbances in discrete selective systems. Ye. V. Korovin discussed problems of averaging, differentiation, and balancing of time-dependent quantities which can be represented by electric signals. V. P. Shundin investigated new computing devices with potentiometric relays. A. V. Frenke and I. A. Dushin reported on instrument transformers for automatic instruments with automatic recording. V. B. Ushakov and A. G. Kopylov reported on a computer for the control of production control of production specifications. E. M. Papisov discussed fundamental problems of the theory of automatic control of production specifications. Ye. I. Tuganov dealt with problems of the construction of automatic measuring instruments with an inverse conversion for the measurement of non-electric quantities. Ye. I. Tuganov dealt with problems of the construction of automatic d. c. potentiometers with high accuracy. Ye. I. Tuganov discussed the construction of automatic d. c. bridges for digital calculations. The participants in the conference listed below discussed the following subjects (the titles listed below are not given by the exact wording of the titles):

Card 2/5

V. A. Iremov on the planning of measuring elements for

Card 3/5

PAGE - 2

The Inter-university Scientific Conference on  
Electrical Measuring Instruments and on the Technical  
Means of Automation

207/119-59-1-1/15

accurate automatic quotient-type meters in digital computations.  
N. E. Shchegolev: Methods of determining the dynamic errors  
of a magnetic oscilloscope by simulation. N. P. Ornatkiy:  
Problems in measuring electric quantities at extremely low  
frequencies by electrical indicating instruments of various  
types. L. P. Kalkovskiy: Novel types of a. c. comparators.  
A. B. Kuznetsov: Automatic bridges and a. c. comparators  
series for the control of the parameters of condensers in  
midget induction. M. K. Golov: Some characteristics of  
technique and automation. P. A. Zorodavov: Ultrasonic  
pressure- and liquid level meters. In. A. Strizhnik: The  
circuitry of a phase-sensitive comparison indicator for  
a. c. self-equilibrium bridges. V. F. Surid: The application  
of instruments with magnetic bridge. P. Surid: The application  
and the simplification of the design of such permit a  
considerable simplification of the measurement of non-electric  
quantities. K. A. Bryun: Method of increasing the  
sensitivity of oxygen gas analyzers. P. V. Forstkiy:  
Design of apparatus for measuring vibration quantities.

Card 4/5

V. F. Pavlov: Main types of non-linear semiconductor  
resistors and possibilities of their application to  
circuitry in automation and measuring technique. G. M.  
Korotkiy: Development of measuring amplifiers with  
semiconductor diodes. Ya. V. Kovalevskiy, N. A. Mironov,  
Ya. M. Arsen'yev: P. G. Gerasimov: Precision semiconductor  
frequency meter operating according to the pulse-counting  
principle. P. G. Mikhlin: A. B. Zaslavskiy: Methods of  
measuring the magnetic field strength by means of bimetal  
resistors and transducers operating by the Hall effect  
principle. A resolution was adopted by the closing plenary  
meeting of the Conference, which indicates ways of  
improving and coordinating scientific research work in the  
field of automation, electric measuring- and computing  
technique.

Card 5/5

FERENYI, Antal, Dr.; JOOS, Marta, Dr.; SOLTESK, Injosna

Exercise therapy in osteoarticular tuberculosis. Tuberkulozis 10  
no.3-4:78-80 Mar-Apr 57.

1. Az Allami Fodor Jozsef Tbc. Gyogvintezet (Igazgato foorvos:  
Risko Tibor dr.) II. sz sebeszeti osztalyanak (foorvos: Borsay Janos  
dr.) kozlemenyse.

(TUBERCULOSIS, OSTEOARTICULAR, ther.

exercise ther., evaluation of eff. (Hun))

(EXERCISE THERAPY, in various dis.

osteoarticular tuberc., evaluation of eff. (Hun))

FERER, I. M.

"An Investigation of the Fatty Oil of the Fennel Fruit." Cand Pharm Sci, Kiev Inst  
for the Advanced Training of Chief Pharmacists, Kiev, 1953. Dissertation (Referatsnyy  
Zhurnal---Khimiya Moscow, No 2, Jan 54)

SO: SUM 186, 19 Aug 1954

EAM, I. N.; LISTENGARTEN, M. A.; FERESIN, A. P.

"Comparative Analysis of Tables of Internal Conversion Coefficients."

report submitted for All-Union Conf on Nuclear Spectroscopy, Tbilisi, 14-22  
Feb 64.

LSU, FTI (Leningrad State Univ, Physico Technical Inst)

L 32031-65 EAT(m) DIAAP  
ACCESSION NO. AP5005951

9 /0048 /45 /029 /062 /0259 /0265

AUTHOR: Listergarten, M.A. ; Feresin, A.P.

TITLE: The effect of nuclear structure on L shell internal conversion coefficients  
of gamma transitions /Report, 14th Annual Conference on Nuclear Spectro-

and Izvestiya. Seriya fizicheskaya, 7.25, no.2, 1965, 25-30

internal conversion, nuclear structure, L shell

are derived on the basis of our previous work  
by the USSR Sci. Soc. 23 25 1965



175 105951

... to determine the relative contributions of the different ...  
... The results obtained for the  $\text{Pa}^{231}$  transition agree with those of E.L. Church  
... (1961, p. 29, 502, 1961), although these authors did not ...  
... conversion matrix elements. This agreement ...  
... the anomaly. The formulas were also employed to calculate  
... between the L shell internal conversion coefficient ...

... is, ... figures, ...

L 06496-67 EWT(m)  
ACC NR: AP7000460

SOURCE CODE:

UR/0367/66/004/001/0066/0071

VOYKHANSKIY, M. Ye.; LISTENGARTEN, M. A.; FERESIN, A. P.

"Problem of Penetration Effects in Internal Conversion"

Moscow, Yadernaya Fizika; July, 1966; pp 66-71

ABSTRACT: Anomalies in internal conversion coefficients are connected with the difference in the selection rules for  $\gamma$ -transitions and conversion transitions, due to the penetration of an electron into the nucleus. In cases when the first terms in the expansion of the penetration conversion matrix elements are negligible, higher terms play a significant role, and selection rules with respect to asymptotic quantum numbers are obtained for them. Orig. art. has: 7 formulas and 1 table. [Based on authors' Eng. abstr.] [JPRS: 37,330]

ORG: Leningrad State University (Leningradskiy gosudarstvennyy universitet)

TOPIC TAGS: gamma transition, nuclear physics

SUB CODE: 20 / SUBM DATE: 07Jul65 / ORIG REF: 014 / OTH REF: 012

Card 1/1 hLE

FERESTER, C.

The EM, 541 Radio Receiver. Electrical Engineering, #5:209:May 55

FERET, J.; JAGIELKO, W.; WISNIEWSKI, A.

Morphologic variability of the long palmar muscle (m. palmaris longus) in man. Folia morph. (Warsz) 24 no.1:63-68 '65.

1. Z Zakładu Anatomii Opisowej i Topograficznej Akademii Medycznej w Krakowie (Kierownik: doc. dr. med. J. Sokolowska-Pituchowa).

BREZINCAK, M.; FERETIC, D.; STAMBUK, V.

International conference on the operational experiences with  
nuclear reactors. Automatika 4 no. 5/6 369-371 '63.

FERETIC, Danilo, inz.; MOJOVIC, Ljubomir, inz.

Operational experiences with power reactors. Nuklear energija  
1 no.1:27 -Jl '64.

1. Head, Reactor Group of the Duro Dakovic Enterprise, Slavonski  
Brod (for Feretic). 2. Nuclear-Power Sector of the "Energoprojekt"  
Enterprise, Belgrade (for Mojovic).

FERFIL'FAYN, I.L.; RAFNS, Yu.I.

"Ophthalmological optics" [in Polish] by W.Melanowski. Reviewed by I.L.Ferfil'fain, IU.I.Rafes. Vest.oft. 70 no.5: 61-62 S-O '57. (MIRA 12:6)  
(OPTICS, PHYSIOLOGICAL) (MELANOWSKI, W.)

FERFIL'FAYN, I. I.

Dimedrol in certain eye diseases. Oft.zhur. 13 no.3:166-168  
'58 (MIRA 11:6)

1. Iz glaznogo otdeleniya 2-y gorodskoy klinicheskoy bol'nitsy  
g. Dnepropetrovska.

(DIPHENHYDRAMINE)

(EYE--DISEASES AND DEFECTS)



FERFIL'FAYN, I.L.

Use of a slit lamp in removing foreign bodies from the deep layers  
of the cornea and the crystalline lens. Oft. zhur. 13 no.6:329-332  
'58. (MIRA 12:1)

1. Iz glaznogo otdeleniya 2-y gorodskoy klinicheskoy bol'nitsy Dne-  
propetrovska.

(NYE--FOREIGN BODIES)

FERFIL'YAN, I.L.

Linear measurements of the cornea, iris and crystalline lens  
by means of a slotted lamp and accessory devices. Vest.oft.  
no.3:43-44 '61. (MIRA 14:9)

1. Glaznoye otdeleniya 2-y gorodskoy klinicheskoy bol'nitsy  
(glavnyy vrach P.F. Kryshen'), Dnepropetrovsk.  
(EYE, INSTRUMENTS AND APPARATUS FOR)

FERGE, Sandorne, foelodo

Changes in income distribution. Stat szemle 42 no.8/9:  
803-822 Ag-S '64.

1. Central Statistical Office, Budapest.

Name : FERGETEG, SANDOR

Dissertation : Effect of one- and two-year perennial  
grass sod on certain properties of turf-  
Podsol soils and the yield of succeeding  
crops

Degree : Cand Agr Sci

Defended At : Moscow Order of Lenin Agricultural  
Academy imeni K. A. Timiryazev

Publication Date, Place : 1956, Moscow

Source : Knizhnaya Letopis' No 5, 1957

FERGETEG, Sh.

Length of time for using a field of perennials. Zemledelie  
4 no.12:45-52 D '56.

(MLRA 10:2)

(Rotation of crops) (Perennials)

FERIANC, Jan, doc, inz., C.Sc.

Linear programming. Tech praca 14 no.8:585-587 Ag '62.

1. Vysoka skola ekonomicka, Bratislava.

FERIANC, OSKAR.

Inundacne uzemie pri Sennom (okres Velke Kapusany) ako dolezita migracna lokalita vodneho ptactva na vychodnom Slovensku. Bratislava, Vydavatelstvo Slovenskej akademie vied, 1955. 31 p. (Slovenska akademia vied. Sekcia 2. Prace. Seria biologicka, zv. 1, zosit of Velke Kapusany as an important migration locality for water birds in eastern Slovakia. German and Russian summaries. illus., bibl.)

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 8, August 1956.

FERIANC, O.

In memory of Professor Julius Komarek. p. 387

Vol. 10, No. 3, 1955  
BIOLOGIA  
Bratislava, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, April 1956



FERIANC, OSKAR.

Chov holubov. V.Bratislave, Slovenske vydavatelstvo podohospodarskej literatury, 1956.  
320 p: (Zivocisna vyroba, no.31) (Pigeon breeding) DA Not in DLC

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

FERIANG, O.; FERIANKOVA, Z.

"Birds of the High Tatra; with notes on their vertical distribution and ecology. (To be contd.)"

p. 49 (Acta, Vol. 1, no. 2, 1956, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,  
September 1958

FERIANC, O.

FERIANC, O. Vertebrates on the Great Schutt. II. p.282.

Vol. 11, no. 5, 1956, BIOLOGIA, BRATISLAVA, CZECHOSLOVAKIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 10,  
Oct. 1956.

FERIANG, OSKAR

"Slovenske nazvoslovie vtakov. Bratislava, Vydavateľstvo Slovenskej akadémie  
vied, 1958. 329 p. [Slovak terminology of birds. bibl., footnotes, indexes]  
p. 329 (Bratislava, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

FERIANC, O.; FERIANCOVA, Z.

"Birds of the High Tatra and notes on the altitude of their habitat and their ecology."  
p. 483.

BIOLOGICKE PRACE. Bratislava, Czechoslovakia, Vol. 2, no. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.  
Uncl.

FERIANC, O.

"Zoology in Slovakia during the past ten years and its future trends."

BIOLOGIA, Slovenska akademia vied, Bratislava, Czechoslovakia, Vol. 13, No. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.

Uncl.

Zoology

CZECHOSLOVAKIA

~~BERIANC~~, Oskar; Scientific Zoological Institute, Faculty of Natural Sciences, Comenius University (Vedecky Zoologicky Ustav Prirodovedeckej Fakulty Univerzity Komenskeho), Bratislava.

"Analysis of Past Investigations and the Characteristics of the Fauna of "Zitny" Island (Danube Lowlands) with Special Attention to Avifauna."

Bratislava, Biologia, Vol 21, No 6, 1966, pp 438 - 452

Abstract: The history of the island is discussed. 100 years ago the area was a true island, but now only during very high water in the spring is there a separation of the land from the Danube lowlands. The surface of the "island" is 1885 sq. km. During the vegetation period the average temperature is 15°C. General characteristics of the fauna in the area are discussed. A full list of the birds living and nesting in the area, as well as those birds who stay just part of the year is given. Altogether 254 different forms of birds were found. There are typical European birds, Palearctic birds, Mediterranean, and Transmediterranean birds. Description of birds nesting in the  
1/2

Bratislava, Biologia, Vol 21, No 6, 1966, pp 438-452  
area is given. 2 figures, 4 tables, 1 Western, 33 Czech, 2  
Russian, 4 Hungarian references.

- END -

CSO: 2000-N - 61 pages



FERIANCOVA, ZORA.

Rozšírenie niektorých vzácnych druhov cicavcov na Slovensku. Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1955. 23 p. (Slovenska akadémia vied, 1955. 23 p. (Slovenska akadémia vied. Sekcia 2. Prace. Seria Biologická, zväzok 1, zosil 3) (Distribution of certain rare species of mammals in Slovakia. German and Russian summaries. maps, bibl.)

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 8, August 1956.

FERIANCOVA, Z. ; FERIANC, O.

"Birds of the High Tatra and notes on the altitude of their habitat and their ecology."  
p. 483.

BIOLOGICKE PRACE. Bratislava, Czechoslovakia, Vol. 2, no. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.  
Uncl.

FERIANCOVA, Z.

"Notes on the occurrence and ecology of amphibia in the Slovak rice paddies."

p. 26 (Biologia, Vol. 13, no. 1, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,  
September 1958

PERLANCOVA-MASAROVA, Zora; KALIVODOVA, Eva

Effect of exhalates of aluminum works in Ziar nad Hronom on the nature of the bird population in the surrounding area. Biologia (Bratisl) 20 no.2:109-121 '65

1. Oddelenie biologie a tvorby krajiny Biologickeho ustavu Slovenskej akademie vied v Bratislave.

FERIANGOVA-MASAROVA, Zora; KALIVODOVA, Eva

A few remarks on the effect of fluorine vapors in the environment of the aluminum factory in Ziar on the Hron on the quantity of nesting birds. Biologia (Bratisl) 20 no.5:341-347 '65.

1. Oddelenie biologie a tvorby krajiny Biologickeho ustavu Slovenskej akademie vied v Bratislave.

FERIANCOVA-MASAROVA, Zora; KALIVODOVA, Eva

A few remarks concerning factors influencing the qualitative and quantitative status of birds by the effect of fluorine fumes surrounding an aluminum factory. Biologia (Bratisl) 20 no.6:397-403 '65.

1. Ustav biologie krajiny Slovenskej akademie vied v Bratislave.

L 9744-66

ACC NR: AF6001128

SOURCE CODE: CZ/0049/65/000/002/0109/0121

AUTHOR: Feriancova-Masarova, Zora—Feriantsova-Masarova, Zora (Doctor; Candidate of sciences); Kalivodova, Eva (Graduate biologist)

ORG: Department of Biology and Wild Life, Institute of Biology, Slovak Academy of Sciences, Bratislava (Oddelenie biologie a tvorby krajiny Biologického ustavu Slovenskej akademie vied)

TITLE: Influence of the stack gases of the aluminum plant at Ziar upon Hron upon the bird population in its neighborhood

SOURCE: Biologia, no. 2, 1965, 109-121

TOPIC TAGS: air pollution, industrial waste, industrial plant, aluminum, plant injury, biologic reproduction

ABSTRACT: It seems that the population of birds is influenced mainly by the presence of fluorine. Because of the systematic fluorine discharge, trees, mainly evergreens and fruit trees, are affected; in the second step all trees, even deciduous ones, suffer. As a result of these changes, facilities for nest building by the birds are reduced. Some kinds of birds find nesting possibilities at the border areas; the areas will change in the same way as the destruction of further vegetation bases will proceed. Orig. art. has: 4 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 025 / OTH REF: 002 / SOV REF: 001  
Card 1/1

TERIANCOVA - MASAROVA, Zora; KALIVODOVA, Eva; HLUCHAN, Eugen

The effect of fluorine fumes surrounding an aluminum factory  
on the fluorine content in the bones of birds. Biologia (Bratisl.)  
20 no.6:404-410 '65.

1. Ustav biologie krajiny, Slovenskej akademie vied a Vyskumny  
ustav hygieny, Bratislava.



Ecology

CZECHOSLOVAKIA

FERIANCOVA-MASAROVA, Zora; Institute of Rural Biology,  
Slovak Academy of Sciences (Ustav Biologie Krajiny Slovenskej  
Akademie Vied), Bratislava.

"Rice Fields of Danube Lowlands as an Example of Man's Inter-  
ference with Nature, and their Influence on Temporary Changes  
in the Ornithofauna."

Bratislava, Biologia, Vol 21, No 5, 1966, pp 390 - 394

Abstract: The author discusses her study of birds in the area of  
the rice fields, which she conducted in 1953 - 1957, and predicts  
what changes will be probably caused when the planned work near  
the river Danube in Slovakia is completed. 5 Czech, 1 Western  
reference. (Manuscript received 24 May 65).

FERIC-ORBAN, Visha, dr.; JURICIC, Doroteja, Mr.Ph.

Fetal hemoglobin in the cord blood. Liječn. vjesn. 87 no.7:  
739-744 J1 '65.

1. Iz Ginekološko-porodajnog odjela i Zavoda za medicinsku biokemiju Opće bolnice "Dr. O. Novosel" u Zagrebu.

PERIC-SIEWERTH, Feodora

PAVISIC, Zvonimir; PERIC-SIEWERTH, Feodora; PARFENJUK, Stjepan

Occurrence of scrofulous inflammation of the eye according to personal experiences. Radovi Med. fak. Vol.2:149-169 1953.

1. Očna klinika Medicinskog fakulteta u Zagrebu (predstojnik prof. dr. Zvonimir Pavisic). (Primaljeno 24.V.1953)

(EYE, dis.

\*scrofulosis)

(SCROFULA

\*eye)

PERIODIC REPORT, I.

The treatment of experimental tuberculosis of the rabbit  
eye with sodium  $\beta$ -aminocaproate.

it delays the spreading of the disease. Walter J. ...

PERIC-SEIWERTH, Feodora, Dr.

~~SECRET~~

Changes in eye fundus in high myopias with special reference  
to Fuchs' coloboma. Med. arh., Sarajevo 9 no.3:101-110 May-June  
55.

1. Iz Svencilsne Očne klinike u Zagrebu (Preds. prof. Dr.  
Z. Pavisic).

(MYOPIA, compl.

changes in eye fundus & Fuchs' coloboma in high  
myopia.

(EYE, pathol.

fundus changes in high myopia, with Fuchs' coloboma.  
(Ser))

(CHOROID, dis.

Fuchs' coloboma in high myopia, with eye fundus  
changes. (Ser))

**PERIC-SEIWERTH, Feodora**

Treatment of eye diseases by subconjunctival injections of  
entisone. Radovi Med. fak. Zagrebu 1:68-73 1956.

(EYE DISEASES, therapy,  
isoniazid (Ser))

(ISONIAZID, therapeutic use,  
eye dis. (Ser))

FERIC-SELWERTH, F.; VRSALOVIC-SARAJLIC, M.

Appearance of trachoma associated with scrofulous reaction in the other eye and tuberculosis of the organism. Radovi Med. fak. Zagrebu 1:73-82 1957.

1. From the Clinic of Ophthalmology of Medical Faculty in Zagreb.
  - (TRACHOMA, complications,  
scrofula of the eye & extra-ocular tuberc. (Ser))
  - (SCROFULA, complications,  
eye, with trachoma of other eye & extra-ocular tuberc. (Ser))
  - (EYE DISEASES, complications,  
scrofula with trachoma of other eye & extra-ocular  
tuberc. (Ser))
  - (TUBERCULOSIS, complications,  
extra-ocular tuberc, with trachoma of one eye & scrofula  
of other (Ser))

PAVISIC, Zvonimir; FERIC-SEIWERTH, Feodora

Results of the treatment of ocular syphilis in our experience. Rad.  
med. fak. Zagreb. 10 no.2:81-94 '62.



YUGOSLAVIA

FERIC-SIEWERTH, Feodora, Eye Clinic (Očna Klinika), Faculty of Medicine  
(Medicinski Fakultet), Zagreb.

"The Course of Treatment in the Case of Complications in Strabismus from  
Eccentric Fixation to Binocular Sight."

Zagreb, Radovi Medicinskog Fakulteta u Zagrebu, Vol 11, No 2, 1963, pp  
131-139.

Abstract: [Author's German summary modified] The article provides a  
brief description of the treatment of amblyopic eyes with eccentric fix-  
ation on the "Euthiscope," "Coordinator," and "Synoptophore" (Cuepper  
method). The author regards these methods as advisable in such cases on  
the basis of her own results, viz., 66 percent achieved normal corres-  
pondence, 80 percent achieved fusion, and 46 percent achieved stereo  
vision.

Two tables, three drawings, one Yugoslav and 10 Western references of  
recent date.

FERIC-SEIWERTH, Feodora

Treatment of strabismus complicated by excentric fixation of  
binocular vision. Rad. med.fak. Zagreb 11 no.2:11-13, 1968

FIERICEANU, Gheorghe

Effective guidance of the local trade-union committees contributes to the fulfillment of obligations on time. Munca sindic 7 no.10: 30-34 0 '63.

1. Presedintele Consiliului regional al sindicatelor, Bucuresti.

VERINCOIK, K.

Asymmetry of axillary temperature in coronary insufficiency and in carditis. Bratisl. lek. listy 34 no.1:17-23 Ja '54.

1. Z Katedry telesnej výchovy a telovychovneho lekarstva LFSU v Bratislave, prednosta doc. dr. P.Handso.

(CORONARY DISEASE, manifestations,

\*body temperature, asymmetry of axillary temperatures)

(HEAT DISEASE, manifestations,

\*body temperature, asymmetry of axillary temperatures)

(BODY TEMPERATURE, in various diseases,

\*carditis & coronary dis., asymmetry of axillary temperatures)